JC06 Rec'd PCT/PTC U6 MAY 2005 PCT

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE ATENT AND TRADEMARK OFFICE (Rev. 11-2000)		ATTORNEY'S DOCKET NUMBER							
TRANSMITTAL LETTER	TO THE UNITED STATES	760050-145							
	ED OFFICE (DO/EO/US) NG UNDER 35 U.S.C. 371	U.S.APPLICATION NO. (If known, 9e 37 CFR 1.5)							
INTERNATIONAL APPLICATION NO. PCT/CA2003/001716	INTERNATIONAL FILING DATE 12 November 2003	PRIORITY DATE CLAIMED 12 November 2002							
TITLE OF INVENTION HSAN II RELATED G	GENE AND EXPRESSION PRODUCTS AND	USES THEREOF							
APPLICANT(S) Ronard G. LAFRENIERE, Marie-Pierre DUBÉ, Marcia L. MACDONALD and Mark SAMUELS									
Applicant herewith submits to the United	States Designated/Elected Office (DO/EO/US	6) the following items and other information:							
	ems concerning a filing under 35 U.S.C. 371.	under 25 H C C 274							
<u> </u>	2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3. This express request is for national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).									
5. 🛛 🎍 A copy of the International Appli	5. 🖾 🗸 A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached herewith (required only if not communicated by the International Bureau).									
b. 🖾 has been communicated by the International Bureau.									
c. 🔲 is not required, as the application was filed in the United States Receiving Office (RO/US)									
6. An English language translation	6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))								
a. 🔲 is attached hereto.	a. is attached hereto.								
b. 🔲 has been previously subr	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the	7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
* a. are attached hereto (required only if not communicated by the International Bureau).									
b. have been communicated by the International Bureau.									
c. 🔲 have not been made; however, the time limit for making such amendments has NOT expired.									
d. 🔯 have not been made and will not be made.									
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).								
9. 🛛 An oath or declaration of the inv	_								
10. An English language translation	An English language translation of the annexes to the International Preliminary Examination Report under								
PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern other do	ocument(s) or information included:								
11. An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.								
12. An assignment document for red	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
3. A FIRST preliminary amendment.									
14. A SECOND or SUBSEQUENT	4. A SECOND or SUBSEQUENT preliminary amendment.								
15. A substitute specification.	_								
16. A change of power of attorney a	A change of power of attorney and/or address letter.								
17. A computer-readable form of the	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.								
👝									
19. A second copy of the English lar	A second copy of the English language translation of the international application under 35 U.S.C. 15(d)(4).								
20. Other items or information: Sequ	Other items or information: Sequence Listing on Diskette plus statement under 37 C.F.R. 1.821(f)								

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U.S. APPLICATION NO. (If k	INTERNATIONAL APPLICATION NO. PCT/CA2003/001716				ATTORNEY'S DOCKET NUMBER 760050-145			
21. The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO and JPO \$1110.00								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00								
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$1000.00								
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00								
ENTER APPROPRIATE BASIC FEE AMOUNT =					1000.00			
Surcharge of \$130.00 fo		eclaration later than 20	☑ 30	\$	130.00			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$				
Total Claims	55 - 20 =	35	X \$50.00	\$	1750.00			
Independent Claims	12 - 3=	9	X \$200.00	\$	1800.00			
MULTIPLE DEPENDENT	CLAIM(S) (if applicable)	+ \$360.00	\$	0.00			
	TOTAL OF ABOV	/E CALCULATIONS	=	\$	4680.00			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2			\$	2349.00				
SUBTOTAL =			\$	2340.00				
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months, from the earliest claimed priority date (37 CFR 1.492(f))				\$				
TOTAL NATIONAL FEE =				\$	2340.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$				
TOTAL FEES ENCLOSED =					2340.00			
				refu	ount to be unded:	\$		
a. 🛛 A check no.	in the amount of the	2340 00 to sover the share 5	oos is analosed	cna	rged:	\$		
b. Please charge my Deposit Account No. <u>03-0678</u> in the amount of \$ to cover the above fees.								
A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to								
Deposit Account No. <u>03-0678</u> . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit Card								
information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPON	• • • • • • • • • • • • • • • • • • • •	-	Date: 6 Ma	ay 2	005	-		
ALAN J. GRA	NT		_ Cil.	en	J. Fran	e C		
Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein			NT					
5 Becker Farm Roseland, New Jersey 07068 NAME 33,389								
REGISTRATIO					ON NUMBER			